

IN THE CLAIMS

1. [cancelled]

1           2. [previously amended] A firewall device according to claim 11, wherein,  
2                   said full management user interface comprises management  
3           operations for setting initial configuration of the network security application  
4           and for updating or modifying configuration of the network security  
5           application, and  
6                   said limited management user interface comprises management  
7           operations for updating or modifying configuration of the network security  
8           application.

1           3. [previously amended] A firewall device according to claim 11, wherein,  
2                   the network security application comprises mechanisms for sending to  
3           the limited management user interface an alarm as a response to a predefined  
4           situation, and  
5                   said limited management user interface comprises management  
6           operations for acknowledging receipt of an alarm.

1           4. [previously amended] A firewall device according to claim 11, wherein,  
2                   the network security application comprises memory and mechanisms  
3           for storing log data into the memory,  
4                   said full management user interface comprises management  
5           operations for viewing said log data, and  
6                   said limited management user interface comprises management

7 operations for viewing limited amounts of said log data.

1 5. [previously amended] A firewall device according to claim 11, wherein  
2 said wireless remote connection uses wireless application protocol (WAP).

1 6. [previously amended] A firewall device according to claim 11, wherein said  
2 wireless remote connection uses short message service (SMS) messages.

1 7. [previously amended] A firewall device according to claim 11, wherein  
2 said wireless remote connection uses HyperText Transfer Protocol (HTTP).

1 8. [previously amended] A firewall device according to claim 11, wherein,  
2 the limited management user interface resides in a wireless device  
3 and the network security application comprises mechanisms for  
4 authenticating said wireless device and mechanisms for authenticating the  
5 person using said wireless device in the messages received from the limited  
6 management user interface to the network security application.

1 9. [previously amended] A firewall device according to claim 11, wherein,  
2 said full management user interface comprises management  
3 operations for configuring said limited management user interface.

1 10. [cancelled]

1 11. [currently amended] A network management system comprising: firewall

2 ~~device~~

3 ~~comprising~~

4 a firewall device comprising

5 a network security application,

6 and wherein said firewall device further comprises

7 a full management user interface which comprises mechanisms for  
8 conducting management operations for the network security application over  
9 a secure data connection, and

10 said firewall device further comprising:

11 a wireless communication device configured to provide a limited  
12 management user interface for conducting a limited number of management  
13 operations of the full management system for the network security application  
14 over a wireless remote connection.

1 12. [new] A network management system comprising:

2 one or more computers programmed with a network security  
3 application to manage a network,

4 and wherein said network security application comprises:

5 a full management system including a user interface  
6 which implements mechanisms for conducting management  
7 operations for said network security application over a secure  
8 data connection,

9 and wherein the improvement comprises:

10 a wireless modem configured to communicate through any wireless  
11 network to a wireless device programmed with a limited management user

1 2 interface application;  
1 3 a firewall device coupling said network to a wide area network such  
1 4 as the internet, said firewall device including means for communicating with  
1 5 said wireless modem to send data to and receive data from said wireless  
1 6 device, said data transmitted to and received from said wireless device  
1 7 comprising data necessary to implement a limited number of management  
1 8 operations of said full management system for said network security  
1 9 application.

1 13. [new] The system of claim 12 wherein said firewall device comprises:  
2 an interface device to send data to and receive data from said  
3 wireless modem and identify the type of incoming traffic is received from said  
4 wireless modem so that the traffic can be properly routed within said firewall;  
5 a firewall device to couple said firewall to said network and said wide  
6 area network and provide firewall functionality;  
7 a web server to send and receive HTTP content;  
8 a Short Message Service gateway module connected so as to couple  
9 to said interface device with said web server and convert HTTP traffic to a  
1 0 format suitable for a Short Message Service connection and vice versa;  
1 1 a Wireless Application Protocol gateway module connected so as to  
1 2 couple said interface device with said web server and convert HTTP traffic to  
1 3 a format suitable for a WAP connection and vice versa.